A. CLASS	SIFICATION OF SUBJEC	T MATTER	
IPC 7	A63B71/14	A63B	86

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\label{localization} \begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{A63B} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

	ENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 783 435 A (WILLEMART BENOIT) 24 March 2000 (2000-03-24) page 8, line 1-5 page 8, line 24 -page 10, line 17 figures 3A-4B	1-13
Α	US 6 363 535 B1 (LANDIS GEORGE) 2 April 2002 (2002-04-02) the whole document	3-8,12
Α	US 5 704 065 A (FEUERHAKE FREDERICK W) 6 January 1998 (1998-01-06) the whole document	3,5-8, 10,12

Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of clied documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the International filling date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filling date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 13 February 2004	Date of mailing of the International search report $20/02/2004$
Name and malling address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Authorized officer Millward, R

PCT/GB 03/04435

Patent document cited in search report		Publication date	,	Patent family member(s)	Publication date
FR 2783435	Α	24-03-2000	FR	2783435 A1	24-03-2000
US 6363535	B1	02-04-2002	US	6513166 B1	04-02-2003
US 5704065	Α	06-01-1998	NONE		